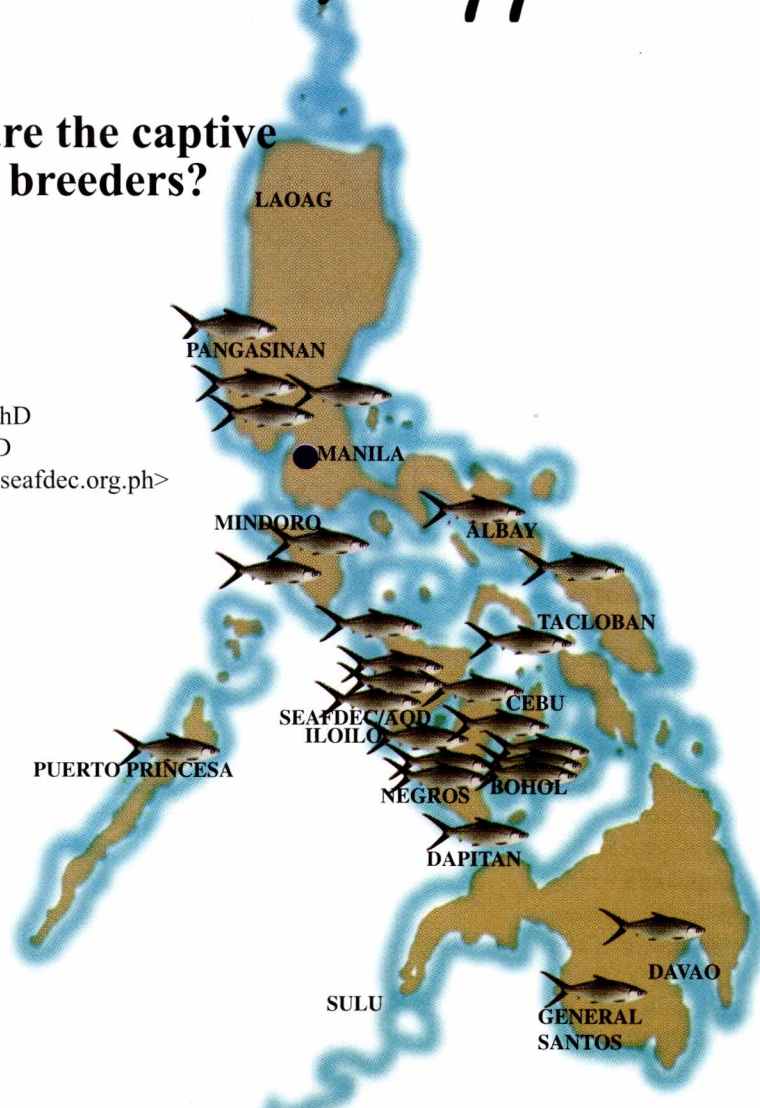


Updates in the Philippines

Where are the captive milkfish breeders?

Arnile Emata, PhD
SEAFDEC/AQD
<acemata@aqd.seafdec.org.ph>



Marañon's milkfish broodstock spawn naturally following transport

Two hundred 7-year old pond-reared milkfish broodstock (average body weight of 2.5 kg) owned by Alfredo Marañon Jr. have been successfully transferred using SEAFDEC/AQD's broodstock transport technique. The milkfish are now in two units of 10-m floating netcages in Escalante, Negros Occidental.

Three days following their transport on June 18 and 19, the broodstock began to feed. On August 6, these spontaneously spawned, indicating no adverse effect on the physiology during transport and the reliability of AQD's technique. The milkfish are still spawning up to this time.

The Marañon case joins other transport incidences so far undertaken by AQD for the private sector.

Owner / location	Rearing facility	No. of broodstocks	Age	Remarks
PACIFIC FARMS Alaminos, Pangasinan	Cage	35	15 yrs	Spawning but no fry production
BFAR-NATIONAL INTEGRATED FISH TECHNOLOGY DEMO CENTER Dagupan, Pangasinan	Tanks	200	5 yrs	Spawning recently reported
GOOD FRY HATCHERY Masinloc, Zambales	Cage	40	15 yrs	Spawning but no fry production
JTV FARMS Magsaysay, Occidental Mindoro	Pond	4 000	5 yrs	No spawning reported
BFAR Region IV Naujan, Oriental Mindoro	Pond	230	4 yrs	No spawning facilities
BFAR Region IV Searanching Station Puerto Princesa, Palawan	Cage	280	5-11 yrs	No spawning reported

SUMMARY

Most of the 17,443 milkfish broodstocks are located in central Philippines. There are 13,420 broodstocks in ponds; 2,081 in cages; 842 in tanks, and 1,100 in pens. The youngest is 3 years, the oldest 23 years old.

reviews & invites

Call for papers

The Philippine Association of Marine Science (PAMS) is calling on researchers to submit abstracts of articles or researches on marine science. This is for PAMI's 6th National Symposium in Marine Science which will be held 20-21 October 2001 in Silliman University, Dumaguete City, Philippines.

PAMS aims to promote the growth of marine science, and recognize and give importance to the role of Philippine scientists in furthering knowledge on tropical ecosystems.

Papers on various aspects of marine science in the Philippines may be presented at the symposium. The Dean Francisco Nemenzo Award will be given to the best oral and poster papers among the student presentations during the symposium. This award honors the late Dr. Nemenzo, Father of Philippine Coral Taxonomy. Symposium proceedings may be published as a special issue of the *Silliman Journal*.

The symposium will update the participants on the current state of knowledge in the marine sciences, focusing on the following themes:

- Aquaculture/mariculture: contributions and consequences
- Marine environmental impacts: natural and human induced
- National programs: Pacific Seaboard, FRMP and AFMA
- Connectivity and marine protected areas
- Participatory approaches to coastal resources management
- Institutions, policies, and regulations
- Natural resources economics
- Marine products
- Evolution, biogeography, and conservation

For inquiries, interested parties may contact: Janet Estacion, Silliman University Marine Laboratory, Dumaguete City. Fax (035) 225-2500; 225-2008 / E-mail: <mlsucrm@mozcom.com>

Where are the milkfish breeders ... from page 31

Owner / location	Rearing facility	No. of brood-stocks	Age	Remarks
SANTOS FARM , Pagbilao, Quezon	Pen	200	3 yrs	No spawning facilities
BFAR Region V Tabaco, Albay	Cage	100	11 yrs	Low fry production
JALANDOON FARMS Ajuy, Iloilo	Pen	400	5 yrs	No spawning facilities
RETCEM RESOURCES INC Dumangas, Iloilo	Pond	300	3 yrs	No spawning facilities
SEAFDEC/AQD Tigbauan, Iloilo	Tanks, Cages	292 846	6-19 yrs 3-23 yrs	Consistent fry production
JAMANDRE HATCHERY INC San Joaquin, Iloilo	Tank	200	6 yrs	Consistent fry production
MARANON FARMS Sagay, Negros Occidental	Pond	1 700	6 yrs	No spawning facilities
BFAR Region VI Himamaylan, Negros Occidental	Pond	800	4 yrs	No spawning facilities
BAYSHORE AQUACULTURE Pulupandan, Negros Occidental	Pond	190	7-8	No spawning reported
CENTRAL VISAYAS POLYTECHNIC COLLEGE Bais, Negros Oriental	Cage	200	7-8 yrs	Low fry production
NEGROS ORIENTAL FISHERIES DEMO COMPLEX Bais, Negros Oriental	Pond	500	7-8 yrs	No spawning facilities
OVERSEA FEEDS INC Minglanilla, Cebu	Tank	150	5 yrs	Spawning reported
SOUTHWESTERN AQUA Calape, Bohol	Cage	280	6 yrs	Consistent fry production
BFAR Region VII Calape, Bohol	Pond	700	4 yrs	No spawning facilities
BFAR Region VIII Tacloban, Leyte	Pen	500	4 yrs	No spawning facilities
FORSTER FARM Dapitan, Zamboanga del Norte	Pond	1 000	5 yrs	No spawning facilities
DUPA ENTERPRISE Mati, Davao Oriental	Cage	300	5 yrs	No spawning facilities
FINFISH HATCHERIES INC General Santos City	Pond	4000	6 yrs	Consistent fry production